

BACHELOR IN PROSTHETICS AND ORTHOTICS
(New Syllabus 2017-2018)

SECOND YEAR

PAPER VIII – PHARMACOLOGY

Q.P. Code: 802468

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Elaborate on:

(3 x 10 = 30)

1. Write about the different routes of administration of drugs. Mention the advantages and disadvantages.
2. Write about sedative and hypnotic drugs commonly used and their uses.
3. Classify Anticholinergics. Write the pharmacological action, uses and adverse effects of Atropine.

II. Write notes on:

(8 x 5 = 40)

1. What are the factors modifying drug response?
2. What are the adverse effects of corticosteroids?
3. What are non steroidal anti inflammatory drugs?
4. Role of insulin in treatment of diabetes.
5. Why are inhalers used in treatment of lung disorders?
6. What is Spasticity? How can it be reduced with medications?
7. Write about the classification of drugs.
8. Treatment of postural hypotension in elderly using drugs.

III. Short answers on:

(10 x 3 = 30)

1. Write about the uses of morphine and when it can be used?
2. What are antiepileptic drugs?
3. Write about Pharmacokinetics.
4. Explain about Oral anti diabetic drugs.
5. Role of Immuno suppressants.
6. How to treat anxiety in patients with drugs?
7. Treatment of obstructive airway disease.
8. Treatment of diarrhea.
9. Write about treatment of myopathies.
10. Role of muscle relaxants.